

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	liquid near5 composition near5 dielectric near5 constant near5 film near5 abrasive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 11:56
S2	2681	51/307.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:13
S3	4159	428/408.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:14
S4	486	106/172.1.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:14
S5	7243	S2 S3 S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:14
S6	1	S5 and (diamond near5 (particle or grain)) same (dispersant or dispersion) same amine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:14
S7	5	S5 and (diamond near5 (particle or grain)).ab. and ((dispersant or dispersion) same (water or alcohol or methanol or butanol or propanol or hexane or acetone or benzene)) and (amine or amoonia or amino)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:16
S8	13	(diamond near5 (particle or grain)) same (dispersant or dispersion) same (water or alcohol or methanol or butanol or propanol or hexane or acetone or benzene) same (amine or amoonia or amino)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:18
S9	859	takahagi.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:25
S10	1027	sakaue.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:25

S11	19	shingubara.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:25
S12	680	tomimoto.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:25
S13	52711	sakurai.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:25
S14	33008	uchiya.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:25
S15	126058	ishikawa.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:25
S16	213538	S9 S10 S11 S12 S13 S14 S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:25
S17	1	S16 and (diamond same dispersant same amine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:26
S18	105	S16 and diamond and (water or dispersant) and amine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:26
S19	13	S16 and (diamond near5 (particle or grain)) and (water or dispersant) and amine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:26
S20	13	S19 and (dispersion or (liquid near composition))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:27
S21	2	S19 and (dispersion or (liquid near composition)) with diamond	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:27
S22	2	JP-1181408-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:27
S23	2	JP-2001262129-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:27

S24	2	JP-2002110870-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:28
S25	0	JP-925110-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:28
S26	0	JP-0925110-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:28
S27	2047	(dimethylamino near ethanol) or "dimethylamino ethanol" or "dimethylamino-ethanol" or (dimethyl near amino near ethanol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:56
S28	28	((dimethylamino near ethanol) or "dimethylamino ethanol" or "dimethylamino-ethanol" or (dimethyl near amino near ethanol) same viscosity same (stabilized or stable or stability)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 12:57
S29	3	((dimethylamino near ethanol) or "dimethylamino ethanol" or "dimethylamino-ethanol" or (dimethyl near amino near ethanol) same diamond same (water or alcohol or methanol or ethanol or hexane or benzene or glycol or acetone or toluene or propanol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 13:02
S30	2	("6530968").FN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/26 13:37
S31	0	S30 and diamond	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/26 13:38
S32	4	((("20020173239") or ("20030196386")).FN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/26 13:38
S33	1	S32 and diamond	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/26 13:38
S34	0	S32 and diamond and (amine or amino)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/26 13:39

S35	1	S30 and (amine or amino)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/26 13:39
S36	2	("6699356").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/29 14:20
S37	1	S36 and (amine same diamond same water)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/29 14:21
S38	2	("20030038110").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/29 14:21
S39	1	S38 and (water same diamond same amine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/29 14:21
S40	14	slurry same amine same water same diamond	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/29 14:35
S41	2	"20070107317"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 13:50
S42	2	("20070107317").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/13 13:50
S43	1	S42 and (diamond same (purified or pure or purifying))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 13:51
S44	50	diamond near (particle or particulate or powder) same purified	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 14:07
S45	1	S42 and (oxidizing of oxidized)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 14:07
S46	1	S42 and (oxidizing or oxidized)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 14:07
S47	15	diamond near (particle or particulate or powder) same (purified or purifying) same (sulfuric or nitric) near2 acid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 14:11

S48	0	GB-1154633-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 14:55
S49	0	GB-01154633-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 14:55
S50	0	GB-154633-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 14:55
S51	0	GB-11546330-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 14:55
S52	9	("1154633").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/13 14:56
S53	152	nitric near acid and oxidizing same diamond	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 14:57
S54	57	nitric near acid same oxidizing same diamond	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 14:57
S55	4610	(ammonia or aniline or (triphenyl near amine) or (benzyl near amine) or pyridine or (monoethanol near amine) or (diethanol near amine) or (triethanol near amine)) same (dispersant or water or alcohol or methanol or ethanol or hexane or butanol or acetone or benzene or kerosene or toluene or (methyl near cellosolve) or (ethyl near cellosolve)) and (abrasive or abrading or abrasion or planarizing or planarization or (diamond near particle near3 fine)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 15:22

S56	5893	((ammonia or aniline or (triphenyl near amine) or (benzyl near amine) or pyridine or (monoethanol near amine) or (diethanol near amine) or (triethanol near amine)) same (dispersant or water or alcohol or methanol or ethanol or hexane or butanol or acetone or benzene or kerosene or toluene or (methyl near cellosolve) or (ethyl near cellosolve)) same (abrasive or abrading or abrasion or planarizing or planarization or (diamond near particle near3 fine)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 15:23
S57	844	((ammonia or aniline or (triphenyl near amine) or (benzyl near amine) or pyridine or (monoethanol near amine) or (diethanol near amine) or (triethanol near amine)) same (dispersant or water or alcohol or methanol or ethanol or hexane or butanol or acetone or benzene or kerosene or toluene or (methyl near cellosolve) or (ethyl near cellosolve)) same (abrasive or abrading or abrasion or planarizing or planarization or (diamond near particle near3 fine))).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 15:24
S58	0	((ammonia or aniline or (triphenyl near amine) or (benzyl near amine) or pyridine or (monoethanol near amine) or (diethanol near amine) or (triethanol near amine)) same (dispersant or water or alcohol or methanol or ethanol or hexane or butanol or acetone or benzene or kerosene or toluene or (methyl near cellosolve) or (ethyl near cellosolve)) same (diamond near particle near3 fine))).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 15:25
S59	141	((ammonia or aniline or (triphenyl near amine) or (benzyl near amine) or pyridine or (monoethanol near amine) or (diethanol near amine) or (triethanol near amine)) same (dispersant or water or alcohol or methanol or ethanol or hexane or butanol or acetone or benzene or kerosene or toluene or (methyl near cellosolve) or (ethyl near cellosolve)) same (abrasive near5 (particle or powder or particulate))).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 15:25

S60	0	((ammonia or aniline or (triphenyl near amine) or (benzyl near amine) or pyridine or (monoethanol near amine) or (diethanol near amine) or (triethanol near amine)) same (dispersant or water or alcohol or methanol or ethanol or hexane or butanol or acetone or benzene or kerosene or toluene or (methyl near cellosolve) or (ethyl near cellosolve)) same (abrasive near5 (particle or powder or particulate))).ab. and (diamond near20 (purity or purify or purified)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 15:26
S61	0	((ammonia or aniline or (triphenyl near amine) or (benzyl near amine) or pyridine or (monoethanol near amine) or (diethanol near amine) or (triethanol near amine)) same (dispersant or water or alcohol or methanol or ethanol or hexane or butanol or acetone or benzene or kerosene or toluene or (methyl near cellosolve) or (ethyl near cellosolve)) same (abrasive near5 (particle or powder or particulate))).ab. and (diamond near30 (purity or purify or purified)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 15:26
S62	14	((aniline or (triphenyl near amine) or (benzyl near amine) or pyridine or (monoethanol near amine) or (diethanol near amine) or (triethanol near amine)) same (dispersant or water or alcohol or methanol or ethanol or hexane or butanol or acetone or benzene or kerosene or toluene or (methyl near cellosolve) or (ethyl near cellosolve)) same (abrasive near5 (particle or powder or particulate))).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 15:27
S63	0	((aniline or (triphenyl near amine) or (benzyl near amine) or pyridine or (monoethanol near amine) or (diethanol near amine) or (triethanol near amine)) same (dispersant or water or alcohol or methanol or ethanol or hexane or butanol or acetone or benzene or kerosene or toluene or (methyl near cellosolve) or (ethyl near cellosolve)) same (abrasive near (particle or particulate or powder) near3 fine)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 15:34

S64	0	(aniline or (triphenyl near amine) or (benzyl near amine) or pyridine or (monoethanol near amine) or (diethanol near amine) or (triethanol near amine)) same (dispersant or water or alcohol or methanol or ethanol or hexane or butanol or acetone or benzene or kerosene or toluene or (methyl near cellosolve) or (ethyl near cellosolve)) same abrasive and ((abrasive near (particle or particulate or powder) near3 fine)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 15:34
S65	0	(aniline or (triphenyl near amine) or (benzyl near amine) or pyridine or (monoethanol near amine) or (diethanol near amine) or (triethanol near amine)).dm. and (dispersant or water or alcohol or methanol or ethanol or hexane or butanol or acetone or benzene or kerosene or toluene or (methyl near cellosolve) or (ethyl near cellosolve)).dm. and abrasive.dcm. and ((abrasive near (particle or particulate or powder) near3 fine)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 15:35
S66	71	(aniline or (triphenyl near amine) or (benzyl near amine) or pyridine or (monoethanol near amine) or (diethanol near amine) or (triethanol near amine)).dm. and (dispersant or water or alcohol or methanol or ethanol or hexane or butanol or acetone or benzene or kerosene or toluene or (methyl near cellosolve) or (ethyl near cellosolve)).dm. and abrasive.dcm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 15:35
S67	0	(aniline or (triphenyl near amine) or (benzyl near amine) or pyridine or (monoethanol near amine) or (diethanol near amine) or (triethanol near amine)) same (dispersant or water or alcohol or methanol or ethanol or hexane or butanol or acetone or benzene or kerosene or toluene or (methyl near cellosolve) or (ethyl near cellosolve)) same ((abrasive near (particle or particulate or powder) near3 fine))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 15:35



S68	29	((aniline or (triphenyl near amine) or (benzyl near amine) or pyridine or (monoethanol near amine) or (diethanol near amine) or (triethanol near amine)).clm. and (dispersant or water or alcohol or methanol or ethanol or hexane or butanol or acetone or benzene or kerosene or toluene or (methyl near cellosolve) or (ethyl near cellosolve)).clm. and abrasive.clm. and diamond	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 15:37
S69	1	((purity or pure or purified) near2 diamond) and (diamond near5 (size or diameter)) and ((water or alcohol or methanol or ethanol or butanol) same (benzyl near amine))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 15:55
S70	1	((purity or pure or purified) near2 diamond) and (diamond near5 (size or diameter)) and ((water or alcohol or methanol or ethanol or butanol) same (triethanol near amine))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 15:56
S71	1	((purity or pure or purified) near2 diamond) and (diamond near5 (size or diameter)) and ((water or alcohol or methanol or ethanol or butanol) same (tetraalkyl near3 ammonium near2 hydroxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 15:57
S72	18	((purity or pure or purified) near2 diamond) and (diamond near5 (size or diameter)) and ((water or alcohol or methanol or ethanol or butanol) same ammonia)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 15:58
S73	269	((composition or slurry) same diamond same (water or alcohol or methanol or ethanol or butanol) same ammonia	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 16:28
S74	29	((composition or slurry) same diamond near5 (particle or particulate or powder) same (water or alcohol or methanol or ethanol or butanol) same ammonia	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/13 16:29
S75	7	"tetramethyl ammonium hydroxide" with boiling near point	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/14 10:03
S76	7969	((tetramethyl near ammonium near hydroxide) or ("tetra-methyl" near ammonium near hydroxide) with boiling near point	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/14 10:09

S77	1	((tetramethyl near ammonium near hydroxide) or ("tetramethyl" near ammonium near hydroxide)) near5 boiling near point	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/14 10:09
S78	3	((tetramethyl near ammonium near hydroxide) or ("tetramethyl" near ammonium near hydroxide)) near10 boiling near point	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/14 10:12
S79	3	(tetramethylammonium near hydroxide) near10 boiling near point	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/14 10:46
S80	0	(tetramethylammonium near hydroxide) near10 boiling near point and "Example 36"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/14 10:54
S81	0	(tetramethylammonium near hydroxide) near10 boiling near point and Example near2 "36"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/14 10:55
S82	2	(tetramethylammonium near hydroxide) near10 boiling near point and (inventors with experiments with materials)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/14 10:55
S83	0	(tetramethylammonium near hydroxide) near20 boiling near point near20 (known or conventional or conventionally or usually or normally or generally)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/14 10:59
S84	2742	51/307.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/14 12:01
S85	4224	428/408.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/14 12:01
S86	487	106/172.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/14 12:01
S87	7365	S84 S85 S86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/14 12:01
S88	40	S87 and (tetramethylammonium near hydroxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/14 12:01
S89	0	S87 and (tetramethylammonium near hydroxide) same boiling near point	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/14 12:01

**4/ 14/ 2009 1:42:04 PM**

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